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|---|----------------------|-----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/784,391            |
|   | Filing Date          | February 23, 2004     |
|   | First Named Inventor | M. TSUKUDA et al.     |
|   | Art Unit             | 2627                  |
|   | Examiner Name        | Aristotelis M. Psitos |
|   | Attorney Docket No.  | AOY-3972US            |
| Total Number of Pages in This Submission  |                      |                       |

| ENCLOSURES (Check all that apply)   |  |  |
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| <b>Remarks:</b>   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT |                    |                  |        |
|---|--------------------|------------------|--------|
| Firm Name                                 | RatnerPrestia      |                  |        |
| Signature                                 |                    |                  |        |
| Printed Name                              | Lawrence E. Ashery |                  |        |
| Date                                      | December 13, 2006  | Registration No. | 34,515 |

| CERTIFICATE OF TRANSMISSION / MAILING   |              |      |                   |
|---|--------------|------|-------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |              |      |                   |
| Signature   |              |      |                   |
| Typed or Printed Name   | Beth Johnson | Date | December 13, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Appln. No.: 10/784,391  
Amendment Dated December 13, 2006  
Reply to Office Action of November 13, 2006

AOY-3972US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 10/784,391  
Applicant: M. TSUKUDA et al.  
Filed: February 23, 2004  
Title: ELECTRON BEAM RECORDER AND ELECTRON BEAM IRRADIATION  
POSITION DETECTING METHOD  
TC/A.U.: 2627  
Examiner: Aristotelis M. Psitos  
Confirmation No.: 8430  
Docket No.: AOY-3972US

**RESPONSE TO ELECTION REQUIREMENT**

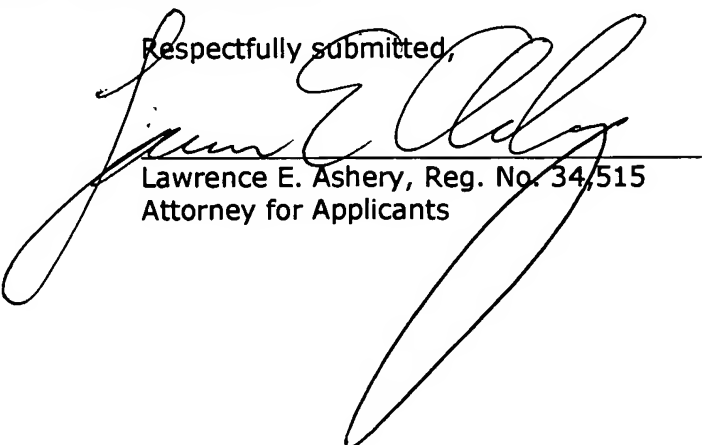
Mail Stop Amendment  
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S I R :

This is in response to the Election Requirement stated in the Office  
Letter dated **November 13, 2006**.

The Examiner requires that either species a), b), c), d), or e) be  
elected for prosecution. Applicants elect to prosecute species a) as disclosed in  
paragraph 36-54. Claims 1-3 and 8-10 read on the elected species. This election is  
made with traverse, because claims 1 and 9 are generic.

Respectfully submitted,

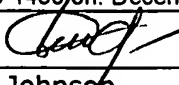
  
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Attorney for Applicants

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Dated: December 13, 2006  
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Beth Johnson

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